

Serial Nr.: 10/644,946
Art Unit: 3725

03185-UPS

AMENDMENTS TO THE CLAIMS:

1-2. (Cancelled).

3. (New) A method for shaping a seamless aluminum wheel rim, comprising the steps of:

- (a) cutting an aluminum alloy plate into a circular plate;
- (b) drawing said circular plate into a cup-shaped embryo body by a deep drawing die, said cup-shaped embryo body having a first end being shaped into a cup-shaped cylinder and a second end being shaped into an embryo expansion part;
- (c) punching out a bottom surface of said cup-shaped cylinder to form a hollow cylinder;
- (d) putting said cup-shaped embryo body into an expanding-pressing female die having an expanding die cavity respectively at both ends of said expanding-pressing female die thereof; and
- (e) pressing and expanding said cup-shaped embryo body at both ends of said cup-shaped embryo body by two sets of expanding-pressing male dies respectively to make said embryo expansion part and said hollow cylinder respectively form a first expansion part and a second expansion part that construct a wheel rim.

4. (New) The method for shaping a seamless aluminum wheel rim as claimed in Claim 3, wherein the thickness of said aluminum alloy plate is approximately 6 to 7 mm.